

ABSTRACT

A shock force indicating device for measuring and visually displaying the extent of a shock force received by an article during handling of the article is disclosed. The device has a cavity formed between a base member and a top member having a raised portion. A bearing is disposed within the cavity. In a preferred embodiment, the top member and the base member provide a compressive force to the bearing such that the bearing is held in place until the device is subjected to a shock force greater than a predetermined threshold. The base member has a pressure sensitive material which provides a visually identifiable path which traces the movement of the bearing when the bearing moves in response to a shock force to the device. The base member may have indicating marks for representing a scale with which to measure a component of a force to the device. The top member is transparent for easy viewing of the indicating marks. The base member may have an adhesive on a bottom portion for attaching the device directly to a package or other article.